
Key Facts

Start: 1-1-2020

Duration: 42 months

Participating organizations: 10

Number of countries: 5

Contact

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Project Consortium



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HAROKOPIO UNIVERSITY



THALES



Supported by the
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Horizon 2020

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871385

A computing Toolkit
for building Efficient
Autonomous
appliCations
leveraging Humanistic
INtelligence

Autonomous Driving



The **Automotive Use Case** resolves major societal challenges, human-machine interaction and customization; and creates a balance between the integration of AI into automotive applications and automotive safety.

Hardware monitoring systems will be coupled with machine learning to learn how the **Flight Management Systems** software behave in a normal context as well as to detect anomalies corresponding to either safety issues or security threats.

Avionics



TEACHING Benefits

50% increase in user acceptance

30% reduction of learning time

30% reduction of energy consumption

3 technology bricks integrated into the business activities

5.000 individuals engaged and informed

TEACHING offers a computing platform and the associated software toolkit supporting the development and deployment of autonomous, adaptive and dependable CPSoS applications

TEACHING Offerings



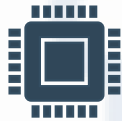
High Performance Communication Infrastructure



Dependable Engineering Methods



AI-as-a-service



Hardware Board



Autonomous Driving Application



METRICS Measurement Environment